WEST Search History

| Hide Items | Restore | Clear | Cancel |

DATE: Thursday, June 17, 2004

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT; PLUR=YES; OP=ADJ	
☐	L10	l1 and l8	5
☐	L9	l5 and l8	55
☐	L8	inflammat$ or antioxidant	166338
☐	L7	immflamat$ or antioxidant	102012
☐	L6	l4 and l5	2
☐	L5	theaflav$	107
☐	L4	l2 and l3	3550
☐	L3	catechol or catechin	16492
☐	L2	pyrogallol or fourine or trihydroxybenzene or dihydroxyphenol	8091
☐	L1	benzotropolone$	13

END OF SEARCH HISTORY

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d his

        (FILE 'HOME' ENTERED AT 14:05:35 ON 17 JUN 2004)

        FILE 'REGISTRY' ENTERED AT 14:05:47 ON 17 JUN 2004
L1               STRUCTURE UPLOADED
L2           7 S L1
L3         166 S L1 FULL
L4           1 S PYROGALLOL/CN
L5           2 S CATECHOL/CN
L6           2 S CATECHIN/CN
L7           1 S GALLIC ACID/CN

        FILE 'CAPLUS' ENTERED AT 14:09:04 ON 17 JUN 2004
L8         803 S L3
L9         144 S ?BENZOTROPOLONE?
L10         60 S L8 AND L9
L11      10973 S PYROGALLOL OR FOURINE OR TRIHYDROXYBENZENE OR DIHYDROXYPHENOL
L12         13 S L10 AND L11
L13          0 S L12 AND ?PEROXIDASE
L14          0 S L12 AND HYDROGEN PEROXIDE
L15      42298 S CATECHOL OR ?CATECHIN
L16       3191 S L15 AND ?GALLATE
L17        693 S L16 AND (GALLIC ACID OR TRIHYDROXYBENZOIC ACID)
L18          0 S L17 AND L10
L19        637 S ?THEAFLAV?
L20         16 S L19 AND L10
L21     264432 S INFLAMMAT? OR ANTIOXIDANT
L22          2 S L20 AND L21
L23         82 S L8 AND L21
L24         54 S L23 AND L15
L25         51 S L24 AND L19
L26          2 S L25 AND L11
L27         45 S L25 AND (GALLATE OR GALLIC ACID)
L28          4 S L27 AND (PHARMACEUTICAL OR NUTRACEUTICAL)
```
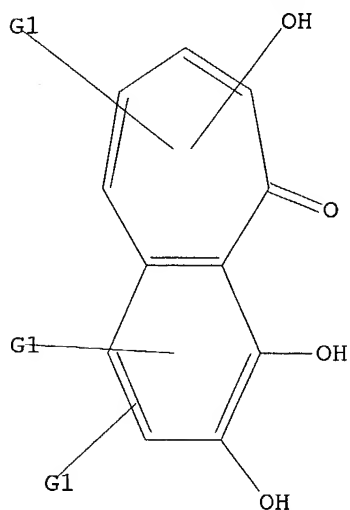
L1   STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1   STR

G1 H,Ph,OH,MeO,EtO,n-PrO,i-PrO,n-BuO,Hy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 14:06:09 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   26 TO ITERATE

100.0% PROCESSED   26 ITERATIONS   7 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 215 TO   825
PROJECTED ANSWERS: 7 TO   298

L2   7 SEA SSS SAM L1

=> d scan

L2   7 ANSWERS   REGISTRY   COPYRIGHT 2004 ACS on STN
IN   4H-1-Benzopyran-4-one, 3,5,7-trihydroxy-2-(3,4,6-trihydroxy-5-oxo-5H-
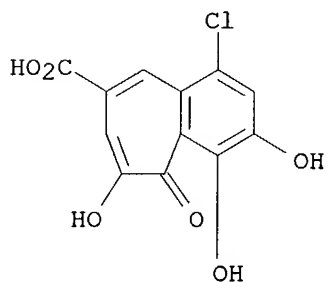   benzocyclohepten-8-yl)- (9CI)
MF   C20 H12 O9
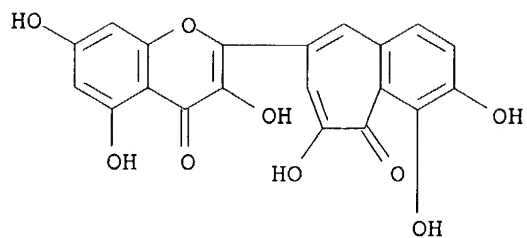
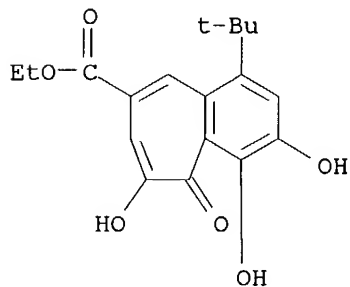**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L2   7 ANSWERS   REGISTRY   COPYRIGHT 2004 ACS on STN
IN   5H-Benzocycloheptene-8-carboxylic acid, 1-chloro-3,4,6-trihydroxy-5-oxo-
      (6CI)
MF   C12 H7 Cl O6

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L2   7 ANSWERS   REGISTRY   COPYRIGHT 2004 ACS on STN
IN   5H-Benzocycloheptene-8-carboxylic acid, 1-tert-butyl-3,4,6-trihydroxy-5-
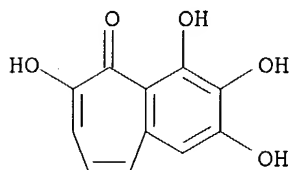   oxo-, ethyl ester (6CI, 7CI, 8CI)
MF   C18 H20 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

IN   1-Naphthalenesulfonic acid, 3-diazo-3,4-dihydro-4-oxo-, ester with
      2,3,4,6-tetrahydroxy-5H-benzocyclohepten-5-one (7CI)
MF   C21 H12 N2 O8 S
CI   IDS

      CM   1
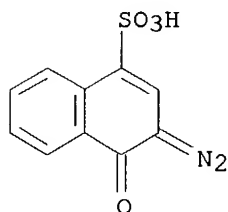
      CM   2

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 full
FULL SEARCH INITIATED 14:06:26 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   511 TO ITERATE

100.0% PROCESSED   511 ITERATIONS   166 ANSWERS
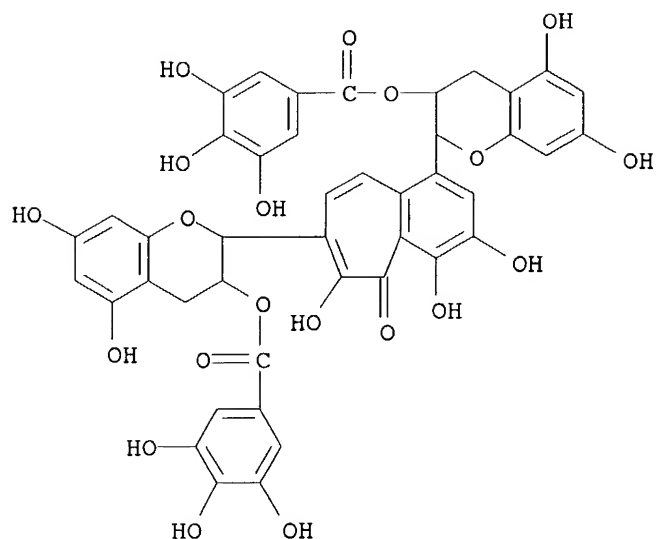SEARCH TIME: 00.00.01

L3   166 SEA SSS FUL L1
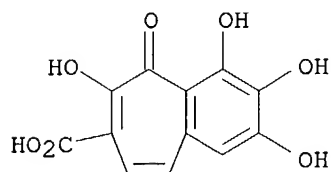
=> d scan

IN   Benzoic acid, 3,4,5-trihydroxy-, (3,4,6-trihydroxy-5-oxo-5H-
      benzocycloheptene-1,7-diyl)bis(3,4-dihydro-5,7-dihydroxy-2H-1-benzopyran-
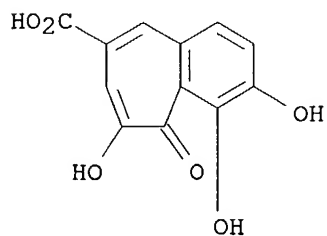   2,3-diyl) ester, [2R-[2α(2R*,3R*),3α]]- (9CI)
MF   C43 H32 O20

L3   166 ANSWERS   REGISTRY   COPYRIGHT 2004 ACS on STN
IN   5H-Benzocycloheptene-7-carboxylic acid, 2,3,4,6-tetrahydroxy-5-oxo- (9CI)
MF   C12 H8 O7

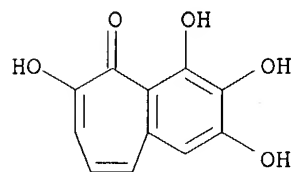**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L3   166 ANSWERS   REGISTRY   COPYRIGHT 2004 ACS on STN
IN   5H-Benzocycloheptene-8-carboxylic acid, 3,4,6-trihydroxy-5-oxo- (6CI, 7CI,
      9CI)
MF   C12 H8 O6

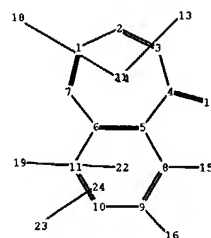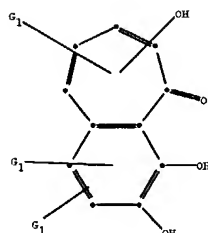**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

IN   5H-Benzocyclohepten-5-one, hydroxytrimethoxy- (7CI, 8CI, 9CI)
MF   C14 H14 O5
CI   IDS

CM   1

CM   2

H3C—OH

```
chain nodes :
    12   13   15   16   18   19   23
ring nodes :
    1   2   3   4   5   6   7   8   9   10   11
chain bonds :
    4-12   8-15   9-16
ring bonds :
    1-2   1-7   2-3   3-4   4-5   5-6   5-8   6-7   6-11   8-9   9-10   10-11
exact/norm bonds :
    4-12   8-15   9-16
exact bonds :
    1-2   1-7   2-3   3-4   4-5   6-7
normalized bonds :
    5-6   5-8   6-11   8-9   9-10   10-11
isolated ring systems :
    containing 1 :


G1:H,Ph,OH,MeO,EtO,n-PrO,i-PrO,n-BuO,Hy,Ak

Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom
    10:Atom   11:Atom   12:CLASS   13:CLASS   14:CLASS   15:CLASS   16:CLASS
    18:CLASS   19:CLASS   21:CLASS   22:CLASS   23:CLASS   24:CLASS
```

gallate